

## MONTHLY PROJECT OVERVIEW - April 2006

# I-5 Everett HOV Design-Build Project - Expanding I-5 through Everett

**Project Location:** I-5 from SR 526 to US 2  
**Design-Builder:** Atkinson - CH2M Hill, a Joint Venture

**PIN:** 100543N  
**WIN:** A00543N

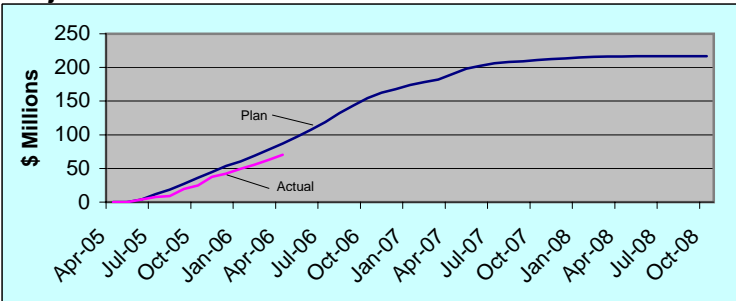
### Design / Build Contract Summary

Contract Award: May 3, 2005  
 Notice to Proceed: May 31, 2005  
 Original Contract Time: 1125 Calendar Days  
 Original Substantial Completion: June 29, 2008  
 Original Contract Amount: \$184,992,860  
 Revised Contract Amount: \$216,808,596

Project Status as of: **April 30, 2006**

Contract Days Elapsed: 334 of 1125 = 29.7%  
 Contract Amount Earned to Date: \$70,168,792 = 32.4%  
 Contract Amount Earned This Period: \$7,307,233 = 3.4%  
 Current Projected Completion Date: June 29, 2008 (on schedule)

### Project Cash Flow

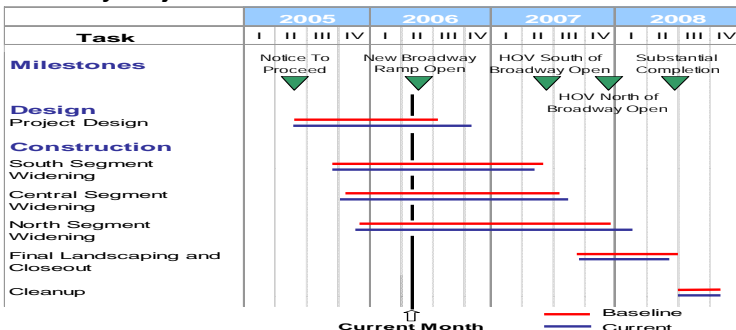


### Design / Build Schedule Summary

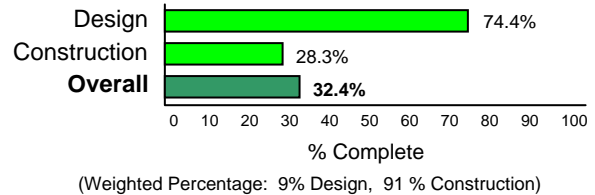
**Design:** Project design continued progress in all disciplines, with significant emphasis on widenings of I-5 over-crossings at the existing Broadway exit, Smith Ave., BNRR, and the new 41st Street over-crossings at I-5 and at Broadway. Significant design progress was also made on North Segment roadway widening, Water Quality Site #1 drainage, 41st St. interchange ramps and mainline, landscape plans for I-5 corridor & water quality sites, and electrical signals at Broadway / SR 526.

**Construction:** Work continued on the Broadway Flyover deck pours, over-crossing widenings at Pacific Ave., Hewitt Ramp, Lowell Road, and 36th/BNSF, South & Central Segments NB mainline drainage and widening, and Retaining Wall 8 and Noise Wall 2 Panel setting. Work completed on Retaining Wall 4 and the 41st St. SPUI detour, and started on the Broadway Flyover ramp grading, Retaining Wall 17A, existing 41st St. overpass demolition, and North Segment SB widening clearing. Off-site fabrication work started on MSE RW 2B, 3, 5A & B, 19C and NW3 panels, continued on concrete girders for Lowell Rd. and 36th / BNSF over-crossings, and completed on MSE RW 14A, 16B, 17A, and 19A panels.

### Summary Project Schedule



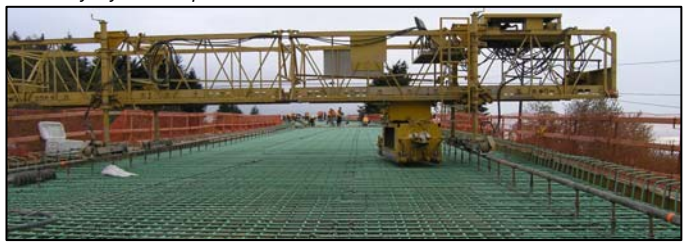
### Project Progress to Date



### April 2006 Highlights



**Above left:** Crews drill a shaft at 36th St / BNSF over-crossing. **Above right:** Crews use hydraulic shear equipment during night lane closure to break down and remove existing 41st Street bridge to allow for construction of the new 41st St. SPUI. **Below:** Crews set up concrete paving machine for dry-test run for the Broadway Flyover ramp.



### Quality Control / Quality Assurance

To date, WSDOT has performed 13 design and 154 construction audits and recorded the audits into the CATS program to measure specification conformance, resulting in 60 NCI's. Most of these NCI's have been addressed to ensure quality is maintained and any corrective action needed to the quality system is identified. The Design-Builder has issued 23 NCR's and implemented a training program for their Q/A testers. The Design-Builder is recording all material test results in the WSDOT SAM system. WSDOT is also recording verification tests for the same materials into the SAM system. Test results to date indicate materials incorporated into the project meet specifications and validate the testing program.

### Risks / Challenges / Issues

- Execute agreement and get design approval from BNSF Railroad for the Main Street Aqueduct.
- Scheduling and sequencing construction of the I-5 widening over BNSF tracks and ROW with the BNSF imposed no-work times.

### Public Information & Community Outreach

- April 4 Summer 2006 Construction Kickoff Event
- April 11 Media Summer Construction Meetings
- April 17 41st Street Bridge Demolition Media Coverage

### Upcoming Activities - May 2006

- Start erecting Noise Wall 3 panels on top of Retaining Wall 4
- Start foundation work for new 41st Street overpass bridge
- Start work on Water Quality Site #5 in the North Segment
- Execute agreement with BNSF for the Main Street Aqueduct
- Start construction of the Main Street Aqueduct bridge